

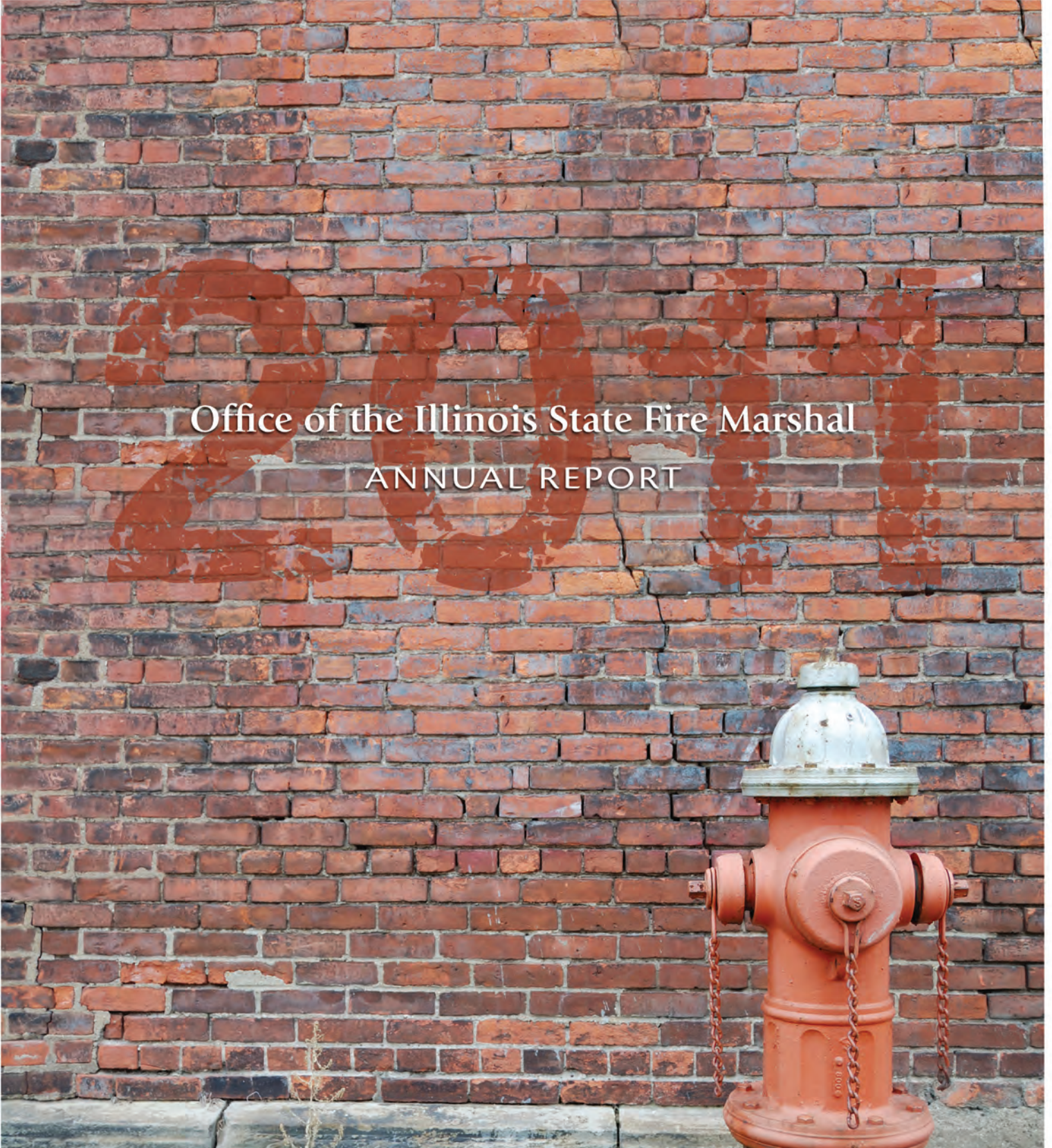


State of Illinois
Pat Quinn, Governor

Office of the Illinois State Fire Marshal
Lawrence T. Matkaitis, State Fire Marshal

Office of the Illinois State Fire Marshal

ANNUAL REPORT





OFFICE OF THE ILLINOIS STATE FIRE MARSHAL

February 25, 2012

TO THE GOVERNOR AND MEMBERS OF THE 97TH GENERAL ASSEMBLY:

In keeping with our mission as “dedicated to working with our partners and providing assistance to the fire services in the protection of life, property, and the environment through communication, inspection, investigation, certification, and licensing,” the Office of the State Fire Marshal is meeting the challenge.

As you read this report, you will see we have had a very successful year. My dedicated staff works diligently in their efforts toward fulfilling all of our initiatives; we are meeting our federal and state mandates, and serving the citizens in the state of Illinois.

The accomplishments noted in our report would not have been possible without the support and commitment of the Governor’s Office and the members of the General Assembly. On behalf of the citizens of Illinois, I would like to thank you and commend your efforts.

I would respectfully ask you to accept this submission of the Annual Report for the Office of the Illinois State Fire Marshal for the year 2011.

Respectfully,

A handwritten signature in black ink, reading "Lawrence T. Matkaitis". The signature is written in a cursive, flowing style.

Lawrence T. Matkaitis
Illinois State Fire Marshal

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OSFM MISSION

The Office of the Illinois State Fire Marshal is dedicated to working with our partners and providing assistance to the fire services in the protection of life, property and the environment through communication, inspection, investigation, certification and licensing.

ARSON INVESTIGATION

The mission of the Office of the Illinois State Fire Marshal, Division of Arson Investigation, is to provide fire investigation and law enforcement services to the fire service and federal, state, and local law enforcement agencies throughout the state of Illinois. This is accomplished through complete and thorough investigations, evidence collection, and professional expert testimony in court proceedings.

The Division is responsible for investigating suspicious fires and explosions and providing fire and explosion origin and cause investigations when requested by the fire service and law enforcement agencies throughout the state. Nationally, arson (and suspected arson) is the primary cause of property damage due to fire in the United States and the second leading cause of fire deaths. To combat this serious problem, certified investigators respond to assist fire departments, law enforcement agencies, communities, and state and federal agencies 24 hours a day, 7 days a week via a 24-hour, toll free Arson Hotline number (800) 252-2947. When the requesting agency calls the hotline, they are immediately connected with an Arson Duty Investigator. The Arson Duty Investigator has authority to dispatch an Arson Investigator anywhere in the state, anytime of the day or night.

Arson Investigators are sworn peace officers authorized to conduct fire and/or explosion origin and cause investigations, interview witnesses and/or suspects, conduct follow-up investigations, execute search and arrest warrants, collect evidence, make arrests, and testify in court. There are six canine teams available which consist of a Certified Arson Investigator and a certified ignitable liquid detecting canine. Canines can detect minute traces of ignitable

liquids often used in fires and can lead investigators to a specific location where physical samples can be secured, analyzed, and confirmed by special laboratories.

Arson Investigators and canine teams investigate over 1,000 fires each year. Together with federal, state, county, and local law enforcement agencies, many arsonists are arrested annually.

The Division's Arson Investigators attend many hours of continuing education classes and seminars each year. This increases their knowledge and expertise of fire investigation and law enforcement training.

2011 Highlights

- The Division of Arson Investigation consists of 18 personnel; including the Division Director, two Administrative Assistants, and front line field staff consisting of 15 Certified Arson Investigators.
- There were 1,011 incident investigations (2 explosions and 1,009 fires) conducted by Division Investigators during 2011, a decrease of 20 percent from 2010. There were 895 structure fires, 97 vehicles, and 18 other incidents investigated.
- Investigations conducted in 2011 resulted in the total of 41 cases being closed with arrest.
- Inquiries regarding juvenile fire setters are referred to the Juvenile Fire Setter Intervention Hotline number (847) 400-4864. The Juvenile Fire Setter Intervention Program is administered by the Illinois Fire Safety Alliance.
- Arson Investigators continue to receive professional development training for enhancing their knowledge and skills in new trends, technology, and investigative techniques.

Advanced investigation classes were hosted by OSFM and attended by Division Investigators and other investigators from Illinois and throughout the nation.

- The Division's web site continues to expand to provide valuable information to other agencies and to the general public.
- The Certified Fire/Arson Investigator Recertification criteria was adopted and implemented in July 2007, and the Division continues to assist with inquiries and assistance relating to the recertification criteria.
- The Division continues to work with interns and Ride-Along participants to provide a hands-on, working knowledge of the Division and its function and role in the investigation of arsons throughout Illinois.
- In January of 2011, the Division of Arson Investigation began using the Bomb Arson Tracking System (BATS). BATS is a secure web based, state-of-the-art case management and investigation tool which links agencies to the United States Bomb Data Center (USBDC). The USDDC is a nationwide repository of arson and explosives incidents.

2011 Canines

In 2011, there were 227 canine assisted cases. These canines are specifically trained to detect minute traces of accelerants. Accelerants may be used in arson fires. Currently, there are six OSFM certified accelerant detecting canine teams located in Illinois.

2011 Incidents

During 2011, the Division investigated 1,011 incidents. Of those cases, 354 cases were determined incendiary, 179 were determined accidental, and 476 cases were listed as undetermined or still under investigation. Two



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explosions were also investigated. Investigations conducted in 2011 resulted in 41 cases being closed with arrest.

The Agency works closely with local, state, federal fire and law enforcement agencies, and the courts in dealing with the arson problem.

Fire departments in Illinois responded to 49,401 reported fire incidents in 2010. (Illinois NFIRS Data, 1/11)

There was an estimated \$397 million in property damage in Illinois in 2010. (Illinois NFIRS Data, 1/11) *This data represents incidents reported by Illinois Fire Departments to the National Fire Incident Reporting System. The Illinois Office of the State Fire Marshal cannot guarantee the completeness or accuracy of this data.*

Arson Facts

(Source: Fire Loss in the United States during 2010 NFPA, 8/11)

- U.S. fire departments responded to an estimated 1,331,500 fires in 2010, a slight decrease of 1.3% from the year before.
- 482,000 fires occurred in structures, a decrease of 0.3%.
- 384,000 fires or 80% of all structure fires occurred in residential properties.
- 215,000 fires occurred in vehicles, a decrease of 1.6% from the year before.
- 634,000 fires occurred in outside properties, a decrease of 2.3%.
- What do these fire frequencies above mean? Every 24 seconds, a fire department responds to a fire somewhere in the nation. A fire occurs in a structure at the rate of 1 every 65 seconds, and in particular, a residential fire occurs every 82 seconds. Fires occur in vehicles at the rate of 1 every 146

seconds, and there's a fire in an outside property every 50 seconds.

- 3,120 civilian fire deaths occurred in 2010, an increase of 3.7%.
- About 85% of all fire deaths occurred in the home.
- Nationwide, there was a civilian fire death every 169 minutes and a civilian fire injury every 30 minutes in 2010.
- An estimated 27,500 intentionally set structure fires occurred in 2010, an increase of 3.8%.
- These intentionally set structure fires resulted in an estimated 200 civilian deaths, an increase of 17.7%.
- Intentionally set structure fires also resulted in \$585 million in property loss, a decrease of 14.5%.
- Also in 2010, there were an estimated 14,000 intentionally set vehicle fires, a decrease of 6.7% from a year ago, which caused \$89 million in property damage, a decrease of 17.6% from a year ago.

BOILER AND PRESSURE VESSEL SAFETY

2011 Highlights

- Performed 45,622 boiler and pressure vessel inspections.
- Wrote 1,665 violations for corrective action.
- Conducted 32 audits and joint reviews for Owner-User organizations, Illinois Authorizations, and National Board "R" Stamp holders.
- Issued 40 new Certificates of Competency to inspectors and renewed 275 to previously certified inspectors.

- Issued 202 permits for low pressure boiler repairs to authorized repair organizations.
- Collected \$4.1 million in boiler and pressure vessel fees.
- Issued 13 new and renewal licenses to authorized repair firms.

Boilers are used to heat schools, hospitals, nursing homes, and other public and private buildings. All are inspected to prevent accidents caused by explosions. Pressure vessels are routinely inspected in manufacturing facilities, chemical plants, and at other vital locations which fuel the Illinois economy. Inspections identify hazards and provide an opportunity for repair and measures to ensure public safety.

The Division of Boiler and Pressure Vessel Safety regulates the construction, installation, repair, use, and operation of boilers and pressure vessels as mandated by the Illinois Boiler Safety Act. The Division's main responsibility is conducting in-service inspections of pressure equipment. Currently, there are 97,690 active boilers and pressure vessels in this program which require inspections at different intervals. Professional safety inspections are performed on boilers and pressure vessels in schools, churches, hospitals, nursing homes, office buildings, places of public assembly, retail, apartment buildings, manufacturing facilities, utility plants, refineries, chemical plants, and any other type of location in Illinois where pressure equipment is utilized.

Boiler and Pressure Vessel Repairer Act

Another area of responsibility is the administration of the Illinois Boiler and Pressure Vessel Repairer Act. There are a total of 172 companies authorized under this Act to perform repairs



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and alterations to pressure equipment. These companies are required to be audited every three years under this program. The Division conducted 21 audits during 2011 to ensure licensed repair companies were complying with rules and regulations as prescribed by the Repairer Act.

Boiler Fees

During 2011, the Division had receipts of \$4.1 million for inspections, certificates, repair licenses, commissions, and auditing fees.

2011 Inspections

This joint government/industry inspection program is an effective partnership. During 2011, a total of 45,622 inspections were conducted. OSFM Boiler Safety Specialists performed 24,200 inspections, while insurance company inspectors performed 21,370 inspections, and 52 inspections were performed by owner-user inspectors on their own boilers. Inspectors reported 1,665 violations, which required corrective action.

ELEVATOR SAFETY

2011 Highlights

PA 92-0873, cited as the Elevator Safety and Regulation Act was originally created and approved by the Illinois General Assembly on January 3, 2003, in order to provide for public safety and awareness in relation to conveyances located within the state of Illinois. The Act requires the design, construction operation, inspection, testing, maintenance, alteration, and repair of elevators, dumbwaiters, escalators, moving sidewalks, platform lifts, stairway chairlifts, and automated people conveyances are in accordance with all applicable statutes and rules. The Office of the Illinois State Fire Marshal (OSFM) is named as the administrator of the program and is responsible for ensuring enforcement.

The Elevator Safety Review Board was also created by Public Act 92-0873 to adopt rules consistent with the provisions of the Act and for the administration and enforcement of the Act. The Board has the authority to hear appeals on exceptions and variances and depending on the outcome, grant or deny an exception or variance; hold hearings; establish fee schedules; approve continuing education programs.

Since the inception of PA 92-0873, the Elevator Safety and Regulation Act has been amended on four occasions. PA 95-0573 refined the Act, and PA 95-0767 moved mandated conveyance upgrade compliance to 2013 from 2009 and 2011. These were signed on July 29, 2008. PA 96-0054 updated the Act and moved compliance dates to 2015. This was signed on July 23, 2009. PA 96-0342 removed special purpose personnel elevators within the scope of ASME A17.1, and used only by authorized personnel from the Act was signed on August 11, 2009.

Public Act 097-0310 was enacted on August 11, 2011. This gives locations for religious worship that have only one conveyance and travel one floor the ability to renew their certificates on a triennial basis rather than on an annual basis. If a place of worship has more than one conveyance, they must continue to renew their certificate on an annual basis.

Activity within the Division for 2011 *Registrations, Permits, Certificates of Operation, Municipalities, and Licensing for Calendar Year 2011:*

The following figures were prepared on January 4, 2012.

- The Division now has 32,834 registered conveyances. Of this total, 13,384 are under

state jurisdiction, and 19,450 are under the jurisdiction of municipalities with an agreement with the OSFM.

- 442 permits issued.
- 9,149 Certificates of Operation processed.
- 1,185 conveyances registered.
- 1,477 licenses processed, and the following are active licenses:
 - 98 licensed contractors.
 - 6 limited contractor licenses.
 - 191 licensed inspectors.
 - 1,474 licensed mechanics.
 - 17 licensed limited mechanics.
 - 695 registered apprentices/helpers.
 - 47 licensed inspection companies.
- 181 municipalities have signed an agreement with the OSFM indicating they will continue to run their own elevator program and adopt the codes and rules used by the Elevator Safety Division of the OSFM.

Financial

- Receipts for the period 1/1/2011 thru 12/30/2011\$1,252,692.50

Division Complement

- The processing work for the Division (the review and issuance of Certificates of Operation, licensing, and permits) continues to be handled in the Chicago Office. In 2011, registrations were transferred to the Chicago Office.
- The Springfield Office continues to process Elevator Safety files to Document Management.
- One clerical staff member was added to the Division complement in 2009 to process



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Certificates of Operation. This remains a full-time position and will continue to be as 13,384 conveyances need to be inspected and issued certificates on an annual basis.

- We are currently running the Division with four field inspectors. One inspector spends one to two days in the office processing and reviewing permit applications.

Work Performed

- Inspectors are in the field making random checks for registration tags, checking the work of licensed inspectors, and checking mechanic licenses. Permits are generated through the Chicago Office, and these are reviewed and issued by one field inspector. All incidents and reported accidents are given the highest priority, and reports are generated as a result of investigations and kept on file. Any complaint received is also given priority attention and, if necessary, site visits are conducted, and additional reports are generated and kept on file. We constantly inform the public of the Elevator Safety Act, our current rules and regulations, and information on conveyances.
- The Division Director frequently appears before various groups informing them of the current Elevator Safety rules and regulations, changes to the Act, and updated code information.
- Various meetings with legislators were attended once again in 2011, and these meetings resulted in new Elevator Safety rules.
- Meetings of the Elevator Safety Review Board were scheduled every other month in 2011, with one emergency meeting held in June 2011. They were attended by staff with the Division Director holding the position of Administrator to the Board.
- We continue to refine and upgrade our data entry program, Jurisdiction Online. Upgrades and additional reports are needed and have been developed as we redefine our processes to simplify data entry and to accommodate the additional work being performed by the Division.
- Email addresses continue to be collected for all new licensed contractors, inspection companies, and inspectors in order to keep all parties informed about changes to the code, OSFM requirements, Board news updates, and any information pertinent to the smooth operation of the Division. Email addresses have also been obtained for all municipalities that have an agreement with the OSFM. This is a great cost-saving effort since monies are not expended on mass mailings to contractors, inspectors, and inspection companies.
- Our website is continually updated with news and information from the Elevator Safety Review Board and new information from the Division.
- All licenses are renewed every two years. September 2012 will begin the new renewal period for the majority of license holders. The Division will process 13,384 certificates of operation in 2012. The field inspectors will have to monitor these conveyances to ensure the Act and the Rules are followed. They will conduct random inspections and visit municipalities under agreement to make certain they are enforcing the Act and Rules. The Division also conducts investigations and complaints from the public.
- The Director was appointed to the ASME Regulatory Committee in the summer of 2011.

FIRE PREVENTION

2011 Highlights

- Continued statewide enforcement of Illinois' administrative rules pertaining to fire safety. The Division continued enforcement of the 2000 edition of the National Fire Protection Association's *Life Safety Code*® as the statewide rules for fire prevention.
- Conducted 12,535 on-site inspections at facilities including public and private schools, day care centers, day care homes, residential board and care homes, community integrated living arrangements, hotel/motels, places of public assembly, aboveground storage tank installation sites, and state-owned/operated buildings including correctional centers.
- Continued the practice of conducting fire prevention inspections at the Illinois and DuQuoin State Fairs to ensure fire safety compliance at exhibits, concession stands, tents, and special events during the fairs.
- Conducted a survey of Illinois' hospitals to determine the number and nature of injuries sustained in fireworks accidents during a four-week period that included the Fourth of July holiday.
- Continued the regulation of Pyrotechnic Distributors and Operators as required by the amended Fireworks Use Act (425 ILCS 35) and the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227). At the end of 2011, the Agency provided licenses for 39 companies (Distributor licenses) and 593 individual Operator licenses.
- Continued the regulation of the Sprinkler Contractor Licensing program which requires all Sprinkler contractors to be licensed by the Agency in order to do business in the state of Illinois. At the end of 2011, there were 231 licensed contractors.



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- Continued the regulation of the state's fire equipment contractors and their employees in accordance with the Fire Equipment Distributor and Employee Regulation Act. At the close of 2011, the Agency licensed 177 companies and 563 employees for purposes of performing fire equipment installation and service in Illinois.
- Provided approximately 306 hours of training for Division of Fire Prevention personnel relative to the application of the National Fire Protection Association's *Life Safety Code*® as well as other laws and rules adopted and enforced by the Division including computer skills and usage.

The Division of Fire Prevention, by legislative mandate, is charged with ensuring no building endangers persons or property by reason of faulty construction, age, lack of repair, or any other cause that would make it especially liable to fire. Under authority granted in 425 ILCS 25, the Division conducts fire safety inspections in accordance with the applicable laws and administrative rules adopted to ensure such fire safety. These inspections primarily concentrate on state-owned or regulated facilities including day care centers and group day care homes as required by the Department of Children and Family Services, residential facility programs at the request of the Department of Human Services, correctional centers in accordance with an interagency agreement with the Department of Corrections, public schools in cooperation with the Illinois State Board of Education, race tracks as required by the Illinois Racing Board, permanently moored gaming facilities regulated by the Illinois Gaming Board, and telecommunications switching offices as prescribed by administrative rule. Enforcement also ensures compliance with regulations pertaining to LP-gas tanks larger than 2,000 gallons in capacity

or at any installation intended for purposes of dispensing LP-gas, and inspection of above-ground bulk and dispensing tank installations.

The Division also concentrates its efforts on certain "target" hazards including the inspection of state and county fairgrounds; hotel/motel occupancies; and any occupancy where a fire hazard has been reported by the local fire authority or the general public. *The Life Safety Code*®, published by the National Fire Protection Association, has been adopted as Illinois' rules for fire prevention and safety and serves as the primary enforcement tool of the Division of Fire Prevention when conducting building inspections. Separate administrative code sections are applicable to volatile liquid storage, handling and storage of liquefied petroleum gases, furniture fire safety regulation, and fireworks storage.

Fire Equipment Distributor and Employee Regulation

The Division has responsibility for the enforcement of the Fire Equipment Distributor and Employee Regulation Act. This Act, and the resulting administrative rules applied by the Division of Fire Prevention, requires the licensing of all companies and their employees providing fire equipment installation or service work in Illinois. While not applicable to fire sprinkler systems, the rules and subsequent enforcement do concentrate on the work done recharging and inspecting portable fire extinguishers as well as the installation and servicing of fixed chemical fire suppression systems including those protecting cooking surfaces in commercial establishments.

Currently, the Agency licenses 177 companies and 563 employees for purposes of performing fire equipment installation and service in

Illinois in accordance with the Act and subsequently developed administrative rules.

Sprinkler Contractor Licensing Regulation

The Division of Fire Prevention issues licenses for fire sprinkler contractors performing work in Illinois. Illinois requires any person, partnership, corporation, or other business entity that installs or repairs any fire sprinkler system in Illinois to be licensed by the Office of the State Fire Marshal (OSFM). The Fire Sprinkler Contractor Licensing Act [225 ILCS 317/1 et seq.] establishes the minimum standards for licensure of fire sprinkler installation contractors for the purpose of protecting the public health and general welfare of the citizens of Illinois. At the end of 2011, the Agency issued 231 licenses.

Pyrotechnic Distributor & Operator Licensing Regulation

The Division processes applications for Pyrotechnic Distributors and Operators as required by the amended Fireworks Use Act (425 ILCS 35) and the Pyrotechnic Distributor and Operator Licensing Act (225 ILCS 227), effective January 1, 2006.

Pursuant to the Fireworks Use Act, no person may act as a consumer, distributor, retailer, advertise, or use any title implying the person is a consumer, distributor, or retailer unless registered with the OSFM. No consumer fireworks may be distributed, sold, transferred, or provided free of charge to an individual who has not been issued a permit in accordance with the Act or has not registered with the OSFM.

At the end of 2011, the Agency has processed applications and provided licenses for 39 companies (Distributor licenses) and 593 Operator licenses.



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Fireworks Safety

In June 2011, the Division of Fire Prevention requested data from 317 hospitals within the State to determine various facts about injuries associated with fireworks occurring during a four-week time period, which included the July 4th holiday. Some of the information on our form was not filled out, so we cannot give 100% accurate information.

The number of responding hospitals is up from last year's 22% to 78 (25%) respondents. Of the 78 hospitals responding to our survey, 10 (3%) had no fireworks related injuries during the time period of June 23 through July 20, 2011.

There were 155 persons injured by fireworks this year. Injuries to males were 104 (67%) and to females 49 (32%). Bottle Rockets (which are banned fireworks) caused a high number of injuries at 19%. Injuries affecting the eyes were the highest percent this year, with a total of 20%. The second highest body parts affected by fireworks were hand injuries at 15% this year. Burns were the leading type of injury at 54%.

Furniture Fire Safety Act

Responsibility for enforcement of the Furniture Fire Safety Act is also within the purview of the Division of Fire Prevention. The Act, and subsequently promulgated administrative rules enforced by the Division regulate the manufacture, sale, and use of upholstered seating furniture in specific occupancies including day care centers, prisons, hotels/motels, health care facilities, and public assembly occupancies. The combination of upholstered furniture and the careless use of smoking materials have been identified as the cause of several past fatal fires.

Inspections

Fire Prevention Inspectors conducted a total of 12,535 inspections in 2011. These inspections protect the public by uncovering building and fire safety hazards before tragedy strikes.

State & County Fairs

The Division continued its practice of conducting inspections at the Illinois State Fair and the DuQuoin State Fair. During the Illinois State Fair, Division of Fire Prevention Inspectors conducted fire inspections at buildings, exhibits, concession areas, and tents prior to and during the fair. These inspections focused on public assembly areas, beer tents, livestock barns, and the grandstand coliseum. Inspectors also checked the fireworks display area and grandstand stage area before and during each show. Sites were inspected and re-inspected before and during the fair. The Springfield State Fair was again incident-free from a fire safety standpoint.

Inspectors also conducted similar work at the DuQuoin State Fair. There, the Division staff conducted inspections and carried out numerous other special assignments. As in Springfield, the DuQuoin State Fair was incident-free from a fire safety standpoint.

HOMELAND SECURITY

2011 Highlights

The Office of the State Fire Marshal Homeland Security Division continues to ensure the Agency enacts emergency management principles and has trained staff available so efficient operations and services are available to local government.

OSFM Emergency Operations

OSFM has staff dedicated and trained to respond to homeland security and disaster related

emergencies in the State. In addition to staff, the State Fire Marshal is an active key player who ensures we have the ability to respond to the public and the fire service. This is accomplished through:

- **Homeland Security Briefings** – staff continues to participate in the monthly homeland security briefings held in the State Emergency Operations Center (SEOC).
- **OSFM and State Emergency Operations Plan** – the Agency works with Illinois Emergency Management Agency (IEMA) to ensure all agency resources and experience is available.
- **Homeland Security Notifications** – staff are in constant communication with intelligence organizations such as the State Terrorism Intelligence Center (STIC), the FBI, the US Attorney's Office, Department of Homeland Security, and the Illinois Terrorism Task Force (ITTF). OSFM will notify the fire service of homeland security information from those agencies as appropriate.
- **EMnet** – the system will permit OSFM, IEMA, and the Mutual Aid Box Alarm System (MABAS) to communicate to the fire service on matters related to large scale deployments and intelligence pertinent to the fire service.
- **Agency Training** – all field staff and identified central office staff are trained in the National Incident Management System (NIMS) as well as other programs to ensure our capabilities are ready to be utilized.
- **Emergency Response**
 - **Trained Emergency Responders** – OSFM staff has performed and are available to respond as liaisons to local fire departments/districts as well as have served as



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Incident Commander, Unified Area Command IC, and Deputy ICs. Numerous OSFM staff serves as members of the State Incident Management Team (IL-IMT) and have many Position Task Books completed.

- State Emergency Operations Center (SEOC) – OSFM has staff dedicated to work at a moment's notice in the State Emergency Operations Center (SEOC).

- The OSFM staffed the State Incident Response Center (SIRC) in relation to the southern Illinois floods from April 26 – May 10, 2011.
- The OSFM staffed the SIRC during the State Level Exercise (SLE) held on November 15 – 17. SLE simulated an earthquake in southern Illinois.
- OSFM SIRC liaisons participated in the Illinois Plan for Radiological Emergencies exercises during the year.
- The OSFM was represented at every monthly briefing at the SEOC for SIRC agency liaisons.
- The OSFM continues to maintain professional staff (8 liaisons) to be available for service at a moment's notice.

- State Terrorism Intelligence Center (STIC) – OSFM supported the Fire Intelligence Officer position at the STIC and has worked closely with them to enact fire service based intelligence which supports the fusion center's goals.

- Mutual Aid Box Alarm System (MABAS) – OSFM supports the MABAS concept and staff works closely with our MABAS counterparts in the SEOC.

- Radio Systems – OSFM utilizes Starcom21, VHF, and UHF systems in order to communicate with other emergency responders. OSFM works with other state partners in ensuring the State Tactical Interoperability Communications Plan (TICP) remains current.

Statewide Committee Participation

The Division continues to represent the Fire Marshal on the following task forces and committees:

- **Statewide Interoperability Executive Committee (SIEC)** – the purpose of this statewide committee is based on ILCS 2615/10 (public safety radio interoperability) to improve public safety radio interoperability in the state of Illinois by managing all public safety radio spectrum that has been allocated to public safety agencies within the State.

- **Mutual Aid Box Alarm System (MABAS)** – MABAS is prepared to respond upon the authorized direction of the state. OSFM continues to work with MABAS as a partner in the SEOC. Staff continues to attend MABAS Executive Board meetings, conferences, and appreciates the opportunity to serve on numerous MABAS committees.

- **Illinois Terrorism Task Force (ITTF)** – staff participates on numerous committees and projects that help support the mutual goals of the fire service and the ITTF. The following summarizes those committees we participate in:

- Public Information Committee (OSFM co-chairs with American Red Cross)
- Communications Committee
- Crises/Prevention Committee

- Cyber Security Committee
- Information Technology Committee
- Public Health and Medical Services Committee
- Training Committee
- Volunteer and Donations Committee

- **Illinois Terrorism Task Force Public Information Committee** – OSFM co-chairs the ITTF Public Information Committee. The mission of this committee is to provide essential communication to the public and first responders in Illinois so they are knowledgeable in preparing for, responding to, and recovering from a critical incident. Some of our key accomplishments in 2011 were:

- The **Ready Illinois** website (www.ready.illinois.gov) continues to be relied on as a “one-stop” resource for emergency preparedness and news in Illinois. The site offers comprehensive information on steps people can take before emergencies happen, what to do once a disaster has occurred, and tips for recovery after the event. In order to keep our citizens up-to-date on current events and situations, the main page of Ready Illinois is used to announce new preparedness initiatives and campaigns. In addition, during a large-scale disaster, up-to-the-minute information and details about such topics as shelter locations and road closures can be posted on the site.

- **2011 Preparedness Campaign** – the Illinois Emergency Management Agency continued to utilize the web for effective preparedness messaging through the Ready Illinois Website, Facebook, and Twitter accounts. IEMA focused on a different preparedness topic each



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month, featuring personal and family preparedness tips and guidance, as well as photos, videos, and additional preparedness information.

□ **Cyber Security** – The Cyber section of the Ready Illinois Website went through a major update.

□ **American Sign Language (ASL)** – The committee recognized the critical importance of being able to communicate to all persons in Illinois regardless of their functional abilities. Since Ready Illinois provides a focused location for persons to receive preparedness information, it was natural for the committee to focus on making the website able to communicate well with the Functional Needs Community. With this in mind, the Public Information Committee Co-Chairs met with the Illinois Deaf and Hard of Hearing Commission (IDHHC) with interest to have the main message pages of Ready Illinois translated into American Sign Language (ASL). The Commission embraced the project enthusiastically working closely with the committee to finalize a product. Release of this product is planned for the 1st quarter of 2012.

□ **The School and Campus Security Training Program (SCSTP)** is a program designed to increase the capacity of schools, higher education institutions, and first responder agencies to mitigate, prevent, plan, respond, and recover from disasters and critical incidents. Twelve awareness level and preparedness courses are offered to enhance the knowledge, skills, and ability for the planning, developing, exercising, and

assessing school and higher education institution all-hazards emergency operations plans.

Program activities reached an all-time high with the delivery of 64 courses to 1,834 participants this year. Interest and demand for continued delivery of planning, preparedness, and technical assistance to schools and higher education institutions remains high with many courses scheduled through 2012.

□ **Publications** – The ITTF Public Information Committee continues to offer numerous documents, making them available to the public and first responders. All documents are available from the Ready Illinois Website with many available in Spanish.

In Summary

This report demonstrates the Office of the Illinois State Fire Marshal is a key and active player to make certain the safety of our state is ensured as best as possible. We look forward to working with our public safety partners to accomplish the many projects we are working on now and in the future.

INFORMATION SERVICES

2011 Highlights

The Information Services Division provides operational and technical support for all Agency computer systems. This section also performs all network management for the Agency computer network and supports all the data base management of the Agency.

Illinois state law (425 ILCS 25/1 et seq.) requires all Illinois fire chiefs to investigate and report all fires to the Office of the Illinois State Fire Marshal (OSFM). The rules section of this

statute requires this reporting be in compliance with the National Fire Incident Reporting System (NFIRS) standards. All fire departments are required to be in compliance with their NFIRS reporting to be eligible for any state or federal grants.

The OSFM exclusively utilizes the United States Fire Administration NFIRS reporting software and data base. Illinois fire departments may data enter data directly into the federal system using the new on-line reporting tool (DEBI) or using the Data Entry Tool. Fire departments may also use third party software applications to compile and export their data. The OSFM maintains a copy of the federal data base on a state server. This data warehouse is used for program management, data quality checks, and statistical reporting. The data warehouse is up-dated on the 5th and 20th of each month. If those days occur on a weekend or holiday, the update is done the next business day. A bi-monthly statistical report is generated for all fires in Illinois for the last three years. Fire departments can check their reporting status by referring to the fire incident report generated bi-monthly. OSFM sends fire departments prior notification of compliance before any grant applications are mailed to the fire chiefs. Other electronic means are being used to notify departments of their NFIRS compliance.

More information about the NFIRS program can be found at <http://www.sfm.illinois.gov/fireservice/nfirs.aspx>.

An average of 1,079 departments reported NFIRS incidents. Eighty-one (81%) percent of all departments were compliant in their NFIRS reporting. This data represents incidents reported by Illinois fire departments to the National Fire Incident Reporting System.



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Fire Departments Compliant with NFIRS Reporting

Departments Compliant	873	80.91%
Departments Missing 3 months data	45	4.17%
Departments Missing 4 months data	30	2.78%
Departments Missing 5 months data	22	2.04%
Departments Missing 6 months data	10	0.93%
Department Missing 7 – 11 months data	45	4.17%
Departments Missing 12 or more months data	54	5.00%
Total	1079	

The OSFM cannot guarantee the completeness or accuracy of this data.

Incident Types Reported By Year

Data Represents Incidents Reported before 1/6/2011.

	2009	2010	2011	Total
Fire	58,469 5%	62,321 5%	52,218 4%	173,008 5%
EMS	674,308 63%	731,888 64%	695,684 65%	2,101,880 64%
Hazardous Materials	48,000 4%	50,899 4%	49,319 4%	148,218 4%
Explosions (Non-Fire)	1,674 0%	1,570 0%	1,434 0%	4,678 0%
Good Intent Call	68,204 6%	69,408 6%	64,654 6%	202,266 6%
False Call	139,465 13%	141,978 12%	128,314 11%	409,757 12%
Service Call	73,376 6%	77,601 6%	71,749 6%	222,726 6%
Special Incident Type	3,552 0%	3,703 0%	4,178 0%	11,433 0%
Weather	1,426 0%	2,264 0%	2,706 0%	6,396 0%
Total	1,068,474 100%	1,141,632 100%	1,070,256 100%	3,280,362 100%

Some Facts As Of 1/06/2011

- 9,347 building fires were reported in 2010 with a total estimated loss of \$340 million, and 7,890 building fires in 2011 with a total estimated loss of \$497 million.
- 6,146 vehicle fires were reported in 2010 with 5,377 reported in 2011.
- 18,540 residential fires were reported in 2010 with a total estimated loss of \$236 million, and 15,577 residential fires in 2011 with a total estimated loss of \$413million.

PERSONNEL STANDARDS AND EDUCATION

The Division of Personnel Standards and Education (PS&E) is responsible for the standardization and enhancement in the levels of education and training for firefighters and professionals in Illinois with the highest priorities placed on safety and career advancement. PS&E operates under the mandate of the Illinois Fire Protection Training Act [50ILCS 740/1 et. Seq.], which provides for the promotion of standards to protect the health, safety, and welfare of the public.

The Division continues to update certification programs to comply with current National Fire Protection Association Standards and applicable needs of the fire service.

During 2011, PS&E dispersed \$950,000 for local fire departments and fire protection districts training reimbursement claims. The Division processed 2,000 claims for a total of 116,170 hours of training to 76 departments.

The Division also processed 11,901 certifications, 13,718 requests for examinations, and administered approximately 11,823 written examinations to Illinois firefighters in 47 levels of certification throughout the state.



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PETROLEUM AND CHEMICAL SAFETY

The Division of Petroleum and Chemical Safety (DPCS) regulates underground storage tanks (USTs) containing petroleum and hazardous substances to protect public health and safety. The Division works under a comprehensive program combining new and existing federal and state rules and legislation to handle tank management, emergency response, and financial responsibility requirements. The mission of the DPCS is to protect against threats to human safety and contamination of the environment that can occur by the underground storage of petroleum products and other hazardous substances through prevention, education, and enforcement.

2011 Highlights

- Reviewed and processed 456 eligibility and deductibility applications.
- Storage Tank Safety Specialists performed 3,151 initial facility certification audits performed.
- The Division processed 3,017 Freedom of Information Act requests.

Under the supervision of the DPCS, the Chicago Fire Department and Environmental Department conducted 318 permitted underground storage tank inspections and responded to 10 emergencies. The Chicago Environmental Department issued 249 permits for tank installations, removals, upgrades/repairs, relines, and abandonments-in-place. Chicago also responded to 36 field investigations and conducted 358 initial certification audits.

Experiences

At the end of calendar year 2011, the Division maintained registration on a total of 21,040

active petroleum and hazardous substance tanks. The Division also maintains more than 40,000 facility files regarding USTs in Illinois. During the year, DPCS conducted 6,767 UST inspections. These inspections include permitted activity, multiple certification audits, out of service verification, tank testing verification, and re-inspection of Notice of Violation (NOV) issues. The Division conducted 538 UST field investigations, issued 2,701 NOVs, and responded to 12 emergency responses. The Division also inspected 3,790 Motor Fuel Dispensing facilities and issued 1,199 NOVs. As the result of the Notice of Violation process, the Division Red Tagged more than 528 tanks in 2011. Red Tagging prohibits the deposit of product into the UST until all deficiencies are corrected.

PUBLIC EDUCATION AND MANAGEMENT SERVICES

Fire Equipment Exchange Program

The Fire Equipment Exchange Program began in October 2003. This program connects surplus fire equipment with Illinois fire departments in need. Since its inception, over 380 departments have listed equipment on the Exchange, and more than 12,000 pieces of equipment have been donated to more than 220 departments. During 2009, the Fire Equipment Exchange Program was expanded to allow fire departments the opportunity to list equipment on the exchange for donation, sale, or trade.

In 2011, over 200 items were listed on the exchange which included the following: 4 fire trucks, over 50 self-contained breathing apparatus, a rescue boat, more than 100 sections of hose, rescue tools, and numerous other pieces of fire equipment. The total value was in excess of \$3 million dollars if the equipment was purchased new.

Smoke Alarm/Battery Give-Away

Over 60 fire departments participated in the Office of the Illinois State Fire Marshal (OSFM) Smoke Alarm Program in 2011. Through this program, fire departments received and distributed approximately 1,000 smoke alarms in their communities.

In addition to smoke alarms, OSFM distributed over 1,000 new batteries for existing smoke alarms through the generosity of Energizer Batteries.

Illinois Fire Museum

The Illinois Fire Museum has been open to the public since 1994 and available for tours by appointment. The Museum is located in a fire station built in 1938 for use by the Illinois State Fair Fire Department at Main and Central Avenues on the state fairgrounds in Springfield. It houses an authentic 1857 horse drawn hand pumper, complete with water buckets. It is home to one of the nation's largest fire department patch collections; this exhibit includes patches from throughout Illinois, the United States, and some foreign countries. Additionally, authentic fire scene photos, fire helmets, antique and contemporary uniforms, call boxes, nozzles, and fire extinguishers each have their own story to tell as they decorate the walls and exhibits of the Museum.

Children can test their fire safety knowledge in the children's interactive, educational computer room. Here, children learn about hazards in the home, fire safety behaviors, and tips on how to react if a fire occurs.

In 2010, the Wenona Fire Department loaned a horse drawn ladder wagon to the museum for display. The ladder wagon was used in Wenona for several years during the late 1800's



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to the early 1900's. The ladder wagon was built by the Chicago Extinguisher Company. Two bronze horses to complement the ladder wagon were added to the display this year. During 2011, the Museum was host to over 3,000 visitors, most of which visited during their trips to the state fair in August.

Remembering When™

Remembering When™ is a fire and fall prevention program for older adults. Remembering When™ teaches protection from fires and falls through trivia quizzes, humor, and nostalgic interactive games. The state of Illinois, as well as the nation as a whole, has brought issues regarding our senior citizens to the forefront, and the Remembering When™ program plays an integral part of the process. Our intent is to work with the fire service to keep our older adults living independently in their own homes for as long as possible, thereby saving considerable tax dollars. The OSFM has assigned a staff member as the Illinois Remembering When Coordinator.

- The annual Remembering When Conference was held in Urbana in June 2011. Over 50 Remembering When participants attended the conference to learn new practices, coalition building, and community training.
- The Remembering When Coordinator hosted two New Community Trainings. A total of 53 participants attended the trainings.
- In 2011, Remembering When gained 28 communities, growing the program 28%.
- Several conferences were attended by the Remembering When Coordinator to promote the program.

Risk Watch™

Risk Watch™ is a comprehensive educational program. Risk Watch™ gives children and their families the information and support they need to make positive, health-promoting choices about their personal safety and well-being. The Illinois Risk Watch Champion Management Team (CMT), and the Illinois Risk Watch Ad-Hoc Committee is coordinated by OSFM. The OSFM has assigned a staff member as the Illinois Risk Watch Coordinator.

- The annual Illinois Risk Watch conference was held in Urbana in June 2011. During this annual conference, Risk Watch communities gathered for a day of idea sharing, key note speakers, new Risk Watch initiatives, and progress of the program through NFPA. Over 50 Risk Watch participants attended the conference.
- Several Risk Watch teacher trainings were conducted throughout the state in various Risk Watch communities.
- Several conferences were attended by the Illinois Risk Watch Coordinator to promote the Risk Watch program and gain new communities.
- Smart Technology Trainings were held across the state by the Risk Watch Coordinator. Seven were administered with a total of 78 participants.
- Three New Community Trainings were held in 2011. Attending were 38 participants, with 15 new communities added to the Risk Watch program.
- Illinois Risk Watch Statistics:
 - Illinois Risk Watch communities grew over 25%.
 - Over 40 Risk Watch teacher trainings were held by communities.

- Over 20 promotional events were attended by the Illinois Risk Watch State Coordinator and CMT, including conferences and speaking events.
- Illinois Risk Watch was promoted at both State Fairs.

Look Up!

Look Up! is a campaign designed for college students living in both off-campus and on-campus housing. The main statement Look Up! makes is to remind students to make sure they have a working smoke detector. The OSFM has teamed up with Kathleen Moritz in implementing this campaign. An OSFM employee has been assigned to this campaign.

- September was proclaimed College Fire Safety Month, and September 22nd was proclaimed "Look Up-Pay It Forward Day" by Governor Pat Quinn.
- To date, over 250 colleges, universities, and high schools around the state have received Look Up! posters to display around their campuses and housing units.
- During College Fire Safety Month (September), the Look Up coordinator, along with other OSFM employees and Kathleen Moritz held a Look Up! coordinated effort at DePaul University in Chicago. This included canvassing of neighborhoods, a media junket, and smoke alarm giveaway to needy students. Over 300 smoke alarms were distributed along with 1,000 informational door hangers.

18th Annual Illinois Fallen Firefighter Memorial, Firefighter Medal of Honor Awards Ceremony

Firefighters from across the state gathered in Springfield to remember nine firefighters who



died in service and honor 36 other firefighters for their outstanding bravery and service to their communities during the 18th Annual Illinois Fallen Firefighter Memorial and Firefighting Medal of Honor Ceremony.

The Medal of Honor award, the highest award given to firefighters by the state of Illinois, was presented to seven firefighters who were selected for their acts of outstanding bravery or heroism, by which they demonstrated selflessness and personal courage above and beyond the call of duty, under adverse conditions, with the possibility of extreme personal risk.

Nine firefighters, who died in, or as a result of, the performance of duty, were posthumously honored during the ceremonies as their families were presented with the Duty Death Gold Badge by the State Fire Marshal. Certificate of Recognition awards were given to six firefighters acknowledging their dedication to the principles and traditions of the fire service. Eleven firefighters received the Firefighter Excellence Award for an act of service in the line of duty, demonstrating excellence and professionalism in service to the citizens of the state of Illinois. In addition, 13 firefighters were recognized for acts of heroism or bravery that clearly demonstrated courage and dedication in the face of danger; they were awarded the Medal of Valor.

The awards presented recognized heroic actions during 2010. Nominations were reviewed and winners selected by the ten-member Illinois Firefighting Medal of Honor Committee. Due to a large increase in the number of participants in the ceremony, the ceremony was moved to a larger venue, the Prairie Capital Convention Center.

SPECIAL PROJECTS

Small Fire-Fighting and Ambulance Service Equipment Grant Program

The Small Fire-Fighting and Ambulance Service Equipment Grant Program provides grants up to \$26,000 for the purchase of small fire-fighting and ambulance equipment by a fire department, fire protection district, or township fire department that is a unit of local government or a volunteer, non-profit, stand alone ambulance service. Applicants must provide fire suppression or emergency medical service in a geographical area within the state of Illinois. In Fiscal Year '11, this program was not offered.

Subject to the availability of funds, the Office of the Illinois State Fire Marshal (OSFM) will issue an e-mail notification to all fire chiefs in the state of Illinois announcing an open application period. Ambulance Services may submit contact information to our office for notification. During an open application period, applications will be available on the OSFM website and portal. Applicants who are required by the Fire Investigation Act [425 ILCS 25/6] to report fires to the OSFM must also have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application.

Eligible applications shall be assessed by blind review, meaning the Committee shall not see the name, address, or any specific information which identifies the applicant. The Committee shall review and rank the applications based on assessment of need and information provided in the grant application.

0% Revolving Loan Programs

- The **Fire Truck Revolving Loan Program** provides interest-free loans, up to 20 years and \$250,000 for the purchase of fire trucks by a fire department, fire protection district, or township fire department that is a unit of local government. Applicants must provide fire suppression in a geographical area within the state of Illinois. In Fiscal Year '11, this program was not offered.
- The **Ambulance Revolving Loan Program** provides interest-free loans up to 10 years and \$100,000 for the purchase of ambulances by a fire department, fire protection district, or township fire department that is a unit of local government or a volunteer, non-profit, stand alone ambulance service. Applicants must provide emergency medical service in a geographical area within the state of Illinois. In Fiscal Year '11, this program was not offered.
- The **Fire Station Revolving Loan Program** provides interest-free loans up to 25 years and \$2,000,000 for the construction, rehabilitation, remodeling, or expansion of a fire station or the acquisition of land for the construction or expansion of a fire station by a fire department, fire protection district, or township fire department that is a unit of local government. Applicants must provide fire suppression in a geographical area within the state of Illinois. To date, this program has not been funded.

Subject to the availability of funds for these programs, the OSFM will issue an e-mail notification to all fire chiefs in the state of Illinois announcing an open application period. Ambulance Services may submit contact information to our office for an e-mail notification. During an open application period, applications will be available



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on the OSFM website and portal. Applicants who are required by the Fire Investigation Act [425 ILCS 25/6] to report fires to the OSFM must also have fully participated in the National Fire Incident Reporting System (NFIRS) for a minimum of two years immediately prior to the date of the grant application.

Eligible applications shall be assessed by blind review, meaning the Committee shall not see the name, address or any specific information that identifies the applicant. The Committee shall review and rank the applications based on assessment of need and information provided in the loan application. After review by the Committee, the ranked applications will be forwarded to the Illinois Finance Authority (IFA) for evaluation of creditworthiness. The IFA will notify the Committee which applicants have met the requirements for ability to repay the loan.

TECHNICAL SERVICES

2011 Highlights

The Technical Services Division of the Office of the State Fire Marshal serves to support other operating divisions within the Agency (primarily the Divisions of Fire Prevention and Petroleum and Chemical Safety) as well as the fire service and general public with technical and engineering expertise in the form of plan and application review for regulated occupancies and installations. Technical Services also provides expert advice in the Agency's rule-making processes for a variety of subjects including: underground and aboveground tank storage regulation, LP-gas regulation, motor fuel dispensing facility operation, Life Safety Code application, and myriad other fire prevention and petroleum and chemical safety related issues.

This Division is managed by an Illinois registered professional fire protection engineer (P.E.) and staffed by a variety of personnel including engineers, engineering technicians, and fire protection specialists. Personnel in this Division conduct plan reviews, assist with interpretations of applicable codes, assist operating divisions with instruction of field personnel at training sessions, and perform special functions for the Agency including representation on state and national code committees and task forces as well as making presentations to the public and the regulated community relative to technical issues. The work of the Technical Services Division is conducted from both the Chicago and Springfield office locations.

Specific work includes:

- Review of plans and applications submitted for installation or modification of:
 - ☐ Aboveground Storage Tanks
 - ☐ LP-Gas Tanks
 - ☐ Motor Fuel Dispensing Facilities
 - ☐ Underground Storage Tanks
- Review of architectural and engineering drawings of new construction, renovations, and additions for compliance with state codes. This includes submittals relative to:
 - ☐ Life Safety Code compliance
 - ☐ Fire Alarm System installation or modification
 - ☐ Fire Sprinkler System installation or modification
 - ☐ Commercial Kitchen and other Specialized Suppression System installation or modification
- Analysis of Fire Safety Evaluation Systems (FSSES) and performance-based designs (PBD) both of which offer owners objective methods for proving equivalent life safety in nonconforming structures.
- Analysis of submitted "Fire Plans" for Illinois' correctional facilities.
- Preparation and delivery of training programs and materials for the Agency's field inspection workforce to familiarize them with applicable codes and changing technologies in an effort to ensure consistency in code enforcement across the state.
- Preparation and delivery of training programs for local fire service personnel relative to public school fire safety inspections as mandated by state statute.
- Assisting operating divisions with the development of administrative rules, information reports, policy statements, and/or web page content to clarify technical and code requirements. This includes development of technical content for "Frequently Asked Questions" documents posted on the Agency's website.
- Representing the Agency on state and national task forces and code development committees relative to fire prevention and petroleum and chemical safety issues. This includes representation on National Fire Protection Association (NFPA) and International Code Council (ICC) committees.
- Providing expert testimony at appeal hearings and court cases.



Statistics

During calendar year 2011, Technical Services performed the following work:

Underground Storage Tank Plan & Application Reviews	1304
Aboveground Flammable Liquid Storage Tank Plan & Application Reviews	534
LP-Gas Tank Plan & Application Reviews	104
Motor Fuel Dispensing Facility Plan & Application Reviews	40
Building Construction, Fire Suppression System, and Fire Alarm System Plans	175
Training Contact Hours Provided to OSFM and Local Fire Service Personnel	435

Possibly most indicative of the work of the Technical Services Division was the handling of telephone, e-mail, and written inquiries from occupancy owners, local enforcement agencies, contractors, architects, and engineers relative to applicable rules, interpretation of codes, and explanation of OSFM policies and procedures. In 2011, the Division handled over 12,000 of these inquiries.



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Appropriation and Expenditure Schedule

	FY '11 Appropriation	FY '11 Expenditures	FY '12 Appropriation
Fund 047-Fire Prevention Division 01			
Personal Services	\$8,206,100	\$7,820,566	\$9,045,000
State Contributions to SERS	2,482,600	2,189,688	3,092,500
State Contributions to Social Security	511,400	479,591	609,600
Group Insurance	1,562,000	1,560,922	1,770,000
Contractual Services	1,062,500	956,366	988,000
Travel	107,900	56,848	82,900
Commodities	62,600	60,181	62,600
Printing	23,700	15,233	23,700
Equipment	55,500	18,289	130,000
Electronic Data Processing	1,030,900	776,508	955,900
Telecommunications	251,000	146,260	231,000
Operation of Automotive Equipment	260,200	256,522	235,200
Refunds	6,800	6,235	6,800
Fire Prevention Training	66,000	2,177	—
Fire Prevention Awareness Program	80,000	25,291	—
Arson Education & Seminars	42,000	1,250	—
New Fire Chiefs Training/Senior Officer Training	55,000	32,193	55,000
Life Safety Code Program	20,000	6,165	—
Risk Watch/Remember When Program	30,000	3,579	10,000
Firefighter Exams and Training Audits	—	—	120,000
Training and Professional Development	—	—	25,000
Chicago Fire Department Training Program	2,131,900	2,131,900	2,220,800
Participants in State Training Programs	950,000	950,000	950,000
Regional Training Grants	475,000	475,000	555,200
Arson Fine Pass-Through	15,000	—	1,000
Development of New Fire Districts	1,000	—	1,000
MABAS Administration	125,000	125,000	125,000
NFIRS Grant Program	25,000	—	—



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	FY '11 Appropriation	FY '11 Expenditures	FY '12 Appropriation
Division 89			
Public Safety Shared Services Center	\$780,900	\$693,981	\$680,900
Total Fund 047	\$20,420,000	\$18,789,746	\$21,977,100
Fund 072-Underground Storage Tank Division 01			
Personal Services	\$1,651,300	\$1,602,871	\$1,493,900
State Contributions to SERS	499,600	450,589	510,800
State Contributions to Social Security	126,300	119,298	114,300
Group Insurance	385,000	381,536	315,000
Contractual Services	334,700	213,685	264,700
Travel	15,500	3,601	10,500
Commodities	8,200	553	8,200
Printing	1,000	—	1,000
Equipment	20,200	2,010	10,200
Electronic Data Processing	20,600	5,206	20,600
Telecommunications	26,100	20,159	26,100
Operation of Automotive Equipment	83,600	77,130	83,600
Refunds	8,000	—	8,000
Chicago Underground Storage Tank Program	550,000	550,000	550,000
Total Fund 072	\$3,730,100	\$3,426,638	\$3,416,900
Fund 494-Cigarette Fire Safety Standard Division 01			
Fire Safety and Prevention Programs	\$5,000	\$ —	\$ —
Total Fund 494	\$5,000	\$ —	\$ —
Fund 510-Illinois Firefighters' Memorial Division 01			
Firefighters' Memorial	\$225,000	\$160,080	\$200,000
Total Fund 510	\$225,000	\$160,080	\$200,000



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	FY '11 Appropriation	FY '11 Expenditures	FY '12 Appropriation
Fund 518-Fire Service and Small Equipment Division 01			
Small Equipment Grants	\$76,900	\$ —	\$ —
Total Fund 518	\$76,900	\$ —	\$ —
Fund 580-Fire Prevention Division Division 01			
Federal Assistance to Firefighters Grant -			
Smoke Detectors for Deaf/Hard-of-Hearing	\$ —	\$ —	\$300,000
U.S. Resource Conservation and Recovery			
Act State Underground Storage Tank Program	1,787,000	663,640	1,787,000
Total Fund 580	\$1,787,000	\$663,640	\$2,087,000
GRAND TOTAL	\$26,244,000	\$23,040,104	\$27,681,000



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BILLS PASSED DURING THE FIRST YEAR OF THE 97TH GENERAL ASSEMBLY

House Bill 711/Public Act 97-0164

Sponsored by:

State Representative William Cunningham
State Senator Anthony Munoz

This bill ratifies the changes recommended by the Music Entertainment Pyrotechnics Task Force by amending the Pyrotechnic Operator Licensing Act. It removes the provision requiring individuals hired for or engaged in pyrotechnic services or display be employed by a licensed pyrotechnic distributor or production company. Further, it formalizes the process by which touring pyrotechnic companies lacking a state license shall associate themselves with an Illinois cover licensor and amends the provisions concerning mandatory insurance, issuance/renewal of licenses, and non-refundable fees.

House Bill 1095/Public Act 97-0554

Sponsored by:

State Representative Lisa M. Dugan
State Senator Pamela J. Althoff

This bill amends the State Fire Marshal Act. The bill restricts the use of re-built flame safeguard controls in any non-residential structure unless the control is labeled and listed by a nationally recognized testing agency. The bill provides an exemption in structures used for production agriculture.

House Bill 1279/Public Act 97-0112

Sponsored by:

State Representative Robert Rita
State Senator Iris Y. Martinez

This bill amends the Fire Sprinkler Contractors Licensing Act. The bill extends the sunset date from January 1, 2013, to January 1, 2021, and increases the licensing period from one to two years. It also provides each licensee must complete 16 hours of continuing education in the two-year period following his or her initial renewal or initial licensure.

House Bill 1303/Public Act 97-0114

Sponsored by:

State Representative Sidney H. Mathias
State Senator David Koehler

This bill amends the Fire Investigation Act to allow for appropriations from the Fire Prevention Fund to be used for the maintenance, operation, and capital expenses of Mutual Aid Box Alarm System (MABAS).

House Bill 1398/Public Act 97-0447

Sponsored by:

State Representative Donald L. Moffitt
State Senator Darin M. LaHood

This bill amends the Smoke Detector Act to require hotels to install and maintain at least one approved smoke detector in an operating condition within 15 feet of every room used for sleeping purposes.

House Bill 1521/Public Act 97-0112

Sponsored by:

State Representative Chapin Rose
State Senator M. Maggie Crotty

This bill replaces language in the Community Living Facilities Licensing Act, the MR/DD Community Care Act, Community-Integrated Living Arrangements Licensure and Certification Act, Child Care Act of 1969, and the Community Services Act. The bill provides code enforcement inspection of a facility by the local authority having jurisdiction shall occur only if the local authority having jurisdiction enforces code requirements which are more stringent than those offered by OSFM. It also provides that a local fire authority shall not be prohibited from conducting fire incident planning activities.

Senate Bill 1321/Public Act 97-0476

Sponsored by:

State Senator Edward D. Maloney
State Representative William Davis

This bill amends the State Finance Act and the Illinois Premise Alert Program Act. The bill requires suppliers of oxygen containers used for medical purposes to make reasonable efforts to publicize the Premise Alert Act (PAP) database. It provides a description of whether a disabled individual keeps oxygen canisters at his or her residence for medical purposes should be among the types of data obtained for possible entry into the PAP database.

Senate Bill 2145/Public Act 97-0428

Sponsored by:

State Senator Mike Jacobs
State Representative Robert Rita

This bill extends the sunset date for the Petroleum Equipment Contractors Licensing Act to January 1, 2022, from January 1, 2012. It deletes the requirement each investigator shall have a minimum of two years of investigative experience out of the proceeding five years prior to being employed by the OSFM to enforce the Act. It deletes provisions requiring OSFM to adopt rules regarding training required for personnel engaged in underground storage tank activity regulated under the Act. Further, changes were made in provisions concerning applications along with issuance and renewal of licenses.

Senate Bill 2034/Public Act 97-0149

Sponsored by:

State Senator Antonio Munoz
State Representative Edward J. Acevedo

This bill amends the Illinois Vehicle Code and allows OSFM vehicles to be equipped with and use oscillating, rotating, or flashing lights.



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Senate Bill 2037/Public Act 97-0310

Sponsored by:

State Senator John M. Sullivan

State Representative Sandra M. Pihos

This bill amends the Elevator Safety and Regulation Act to make certain technical changes and permit religious occupancies to renew their Certificate of Operation every three years instead of every year. This bill defines religious occupancies as any building owned and occupied by any church, synagogue, or other building, structure, or place used primarily for religious worship. This provision applies to structures with one conveyance limited to two levels/floors and requires an annual maintenance examination which includes applicable category tests and necessary witnessing. Maintenance records and test results shall be maintained on-site by the building owner.

ADVISORY BOARDS AND COMMISSIONS

Illinois Fire Advisory Commission

The Illinois Fire Advisory Commission provides the State Fire Marshal a forum for advice, counsel, and assistance on matters related to the fire services in Illinois (20ILCS 2905/3).

Firefighting Medal of Honor Committee

This Committee, formed in 1993 by PA 86-1230, places emphasis and priority on the consideration of firefighters who have been killed or seriously injured in the line of duty and those who have displayed exceptional bravery or heroism while performing their duties as a firefighter.

Board of Boiler and Pressure Vessel Rules

The Board helps govern the use and operation of boilers and pressure vessels in Illinois. It formulates and reviews the state's definitions, rules and regulations for the safe and proper construction, installation, repair, use, and operation of boiler and pressure vessels.

Personnel Standards and Education Ad Hoc Committees

A variety of committees counsel the OSFM on training programs and procedures, courses, and other matters relating to the Illinois Fire Protection Training Act with the duties and areas designated. The OSFM's training program ad hoc committees provide input from professionals in the fire service and contain sub-committees.

Hazardous Materials Emergency Response Reimbursement Panel

This panel (created under 430 ILCS 55/) assists emergency response organizations in receiving reimbursement of hazardous materials mitigation costs when the spiller is unknown or unable to pay in a timely manner.

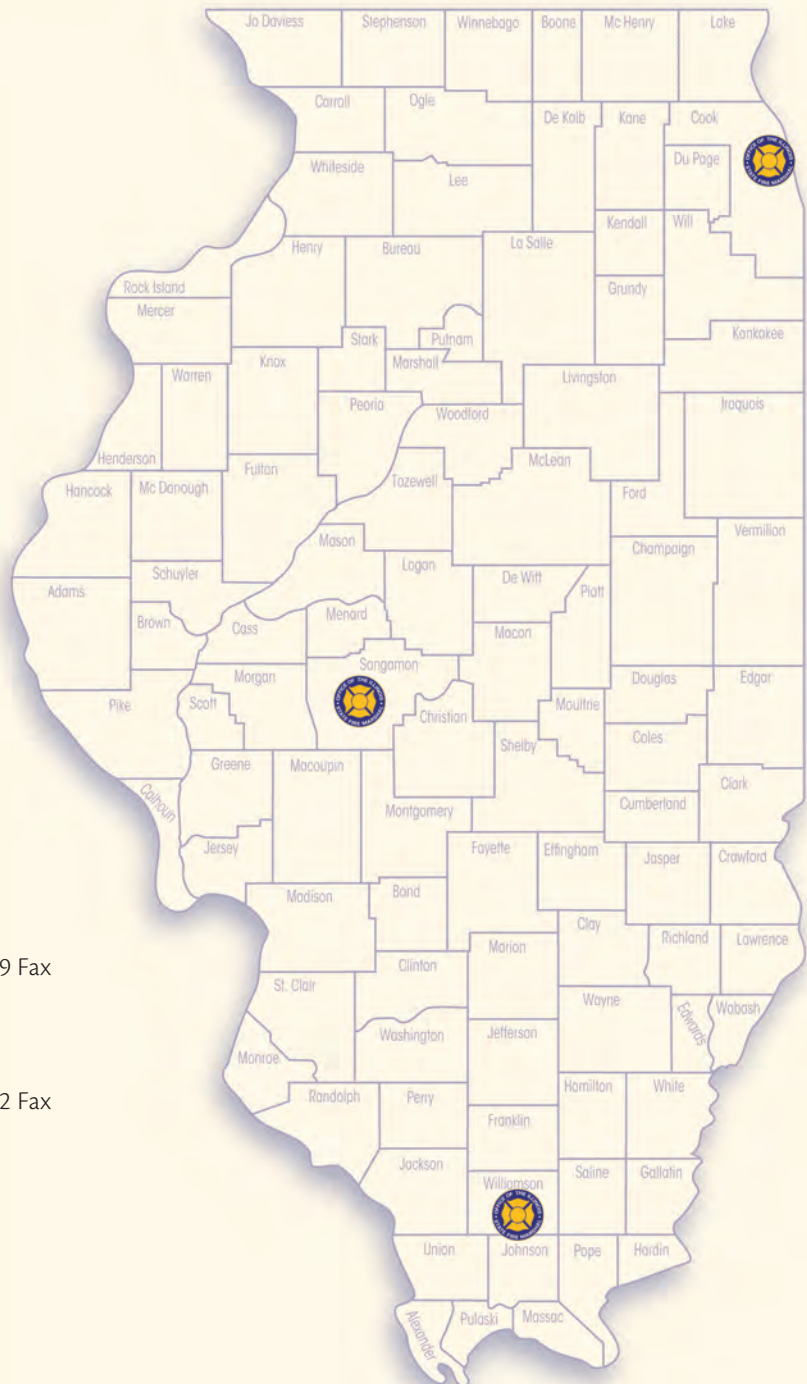
Fire Equipment Distributor Advisory Board

This Board serves in an advisory capacity to the Office of the Illinois State Fire Marshal. The Board is made up of a variety of members with an array of expertise and knowledge in their industry. They work with the Agency in proposing rule amendments, providing guidance and consultation as it regards the industry and make suggestions for improving standards in licensing. (225 ILCS 216).

Elevator Safety Review Board

The Elevator Safety Review Board was created by Public Act 92-0873 to adopt rules consistent with the provisions of the Act and for the administration and enforcement of the Act. The Board has the authority to grant exceptions and variances, hear appeals, hold hearings, establish fee schedules, and authorized contractor, mechanic, and inspector licenses.

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OSFM OFFICE LOCATIONS

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